

IN THE SPECIFICATION

Please replace the Title of the Invention with the following:

ANECHOIC CHAMBER WITH FOR DIRECT OBSERVATION OF THE ELECTROMAGNETIC BEHAVIORR OF A TOOL TO BE STUDIED

Please add the following after the Title of the Invention:

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is a national stage application under 35 U.S.C. § 371 of International Application No. PCT/FR2004/002153, filed August 18, 2004, which claims priority from French Application No. 0309985, filed August 18, 2003, the disclosures of which are incorporated by reference herein.

BACKGROUND OF THE INVENTION

Please replace the paragraph on page 1, lines 16-20 with the following:

By effecting a relative rotation between the antenna to be examined and the analysis antennae, one can therefore produce a series of radiation diagrams, where all of these are used to create a picture of the overall radiation pattern in three dimensions diagrams (see line 15 on page 3).

Please add the following after page 2, line 2:

SUMMARY OF THE INVENTION

Please replace the paragraphs on page 2, lines 7-29 with the following:

This aim is met by the invention by virtue of an arrangement for studying the electromagnetic behaviorR of a wave-emitting or wave-receiving tool. comprising an An anechoic chamber is configured designed to receive such an the

electromagnetic tool ~~to be studied~~, as well as a person handling ~~theis~~ tool, ~~and also including at~~ ~~At~~ least one analysis antenna is configured ~~designed~~ to pick up the radiation emitted from or received by the electromagnetic tool. ~~to be studied~~, as well as ~~m~~Means for processing the output signals from ~~theis~~ analysis antenna, where the arrangement also includes and means for displaying a radiation diagram created for the electromagnetic tool are also provided. ~~to be studied~~, characterised in that ~~t~~The means for displaying the radiation diagram are ~~is~~ disposed inside the anechoic chamber, so that the person handling the electromagnetic tool ~~to be studied~~ is able to directly observe the effect of the person's ~~his~~ handling the tool on the electromagnetic behavior~~ur~~ of the tool. The tool can also be fitted directly onto the person handling the tool in the anechoic chamber (on viewing goggles, for example) or indeed fitted onto another person located in the anechoic chamber.

Other characteristics, objectives and advantages of the invention will appear on reading the detailed description that follows, provided with reference to the appended figures, in which:

Please add the following after page 2, line 29:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraphs on page 2, lines 30-33 with the following:

FIG.—figure 1 is an simplified electrical diagram of a study arrangement according to the invention, ~~+~~

FIG.—figure 2 is a general view of an anechoic chamber ~~fitted out~~ according to the invention.

Please add the following after page 2, line 33:

DETAILED DESCRIPTION

Please replace the paragraph on page 2, lines 34-36 with the following:

As illustrated in the simplified diagram in figure FIG. 1, the analysis device has a simple functional structure, based on a series of devices, each of which is known in its own right.

Please replace the paragraph on page 3, lines 31-35 with the following:

In figure FIG. 1, the walls of the chamber in which the antennae are located, are not shown. The walls shown in figure FIG. 2 form a closed space, and are each equipped, for example, with a multitude of pyramid-shaped pegs pointing inwards.

Please replace the paragraph on page 4, lines 30-35 with the following:

In figure FIG. 2, the screen 40 is a flat liquid crystal or plasma screen, for example, whose positioning against a vertical wall of the chamber ~~proves to~~ only slightly disrupts the electromagnetic radiation in the latter. The screen 40 can also be a conventional optical projection screen (computer + projector).

Please add the following paragraph after page 6, line 17:

Although the invention herein has been described with reference to particular embodiments, it is to be understood that these embodiments are merely illustrative of the principles and applications of the present invention. It is therefore to be understood that numerous modifications may be made to the illustrative embodiments and that other arrangements may be devised without departing from the spirit and scope of the present invention as defined by the appended claims.